BOAC Approved Syllabi of the Postgraduate Courses of the HSS Department

1. Technical and Research Writing for Engineers (HU5162/HU5262), PG Open Elective, 1st& 2nd Semester

2. Films from Text (HU5263), PG Open Elective, 2nd Semester

3. Literature and Urban Experience (HU5264), PG Open Elective, 2nd Semester

4. Econometrics for Engineers (HU5165/HU5265), PG Open Elective, 1st&2nd Semester

5. Gender and Economics (HU5166/HU5266), PG Open Elective, 1st&2nd Semester

1. <u>Technical and Research Writing for Engineers, PG Open Elective</u>

Course Proposal

Contact Period: 3L per week Full Marks: 100, Pass Marks: 40

Course Code: HU5162/HU5262

Course Title: Technical and Research Writing for Engineers

Credits: 3

Course Instructors: Dr. Madhumita Roy and Dr. Averi Mukhopadhyay

Target Students: M. Tech 1st year

Course Objectives: This will be a hands-on course designed with the aim to familiarize the students with the purpose and nature of research writing, finding and managing information, as well as research ethics, and the basic tenets of technical writing.

Course Content: The course will include aspects of technical and research writing and stylistics that are essential to write a coherent research paper/abstract/project/proposal, etc. Topics will include text structure, common writing mistakes, ethical issues, plagiarism, etc.

Serial No.	Topics	No. of Classes
1	Introduction to Technical Communication, a discussion about need for communication and how to communicate in academic setting keeping in mind the audience and the purpose, Barriers to Successful Technical Communication- Types of Barriers, Miscommunication, Noise, Overcoming Barriers	2
2	(i) Developing Listening Skills, considering Listening as an Active Skill and developing different strategies and techniques of listening effectively, (ii) Developing different strategies and techniques of reading effectively	3
3	Difference between Technical and Literary Style, Grammar, Common Errors, Sentence Formation, Technical Vocabulary	6
4	Introduction to Research Writing	1
5	Conference abstracts, proposals, different styles and different types of manuscripts, different ways of approaching thesis/dissertation writing	8
6	Research Ethics, Plagiarism, Strategies to Avoid Plagiarism, Authorship and copyright in the Digital Age	4
7	Citation styles and use, References, Footnotes, Indexing, and Bibliography	2
8	Formal Letters and Emails, Cover Letter, Difference between Bio-Data, CV and Resume	2
9	Oral presentations including Voice, Modulation and Delivery,	4

	Power Point Presentations, and Public speaking skills	

Total Classes = 32

Suggested Books:

MLA , APA, Chicago,and other citation styles.

MLA Handbook 8th Edition.

Davis, Clyde Parker and Detmar Straub.Writing the Doctoral Dissertation: A Systematic Approach, Gordon Barrons Educational Series, 2008.

Gerard Genette and Jane Lewis. Narrative Discourse: An Essay in Method. Cornell UP, 1983.

J. Anderson, B.H. Durston, and M. Poole, Thesis and Assignment Writing, Wiley Eastern Limited, New Delhi, 1970.

Sidney Greenbaum. The Oxford English Grammar. OUP, Oxford, 1996.
Wayne C Booth and Gregory Colomb.The Craft of Research Wayne University of Chicago Press, 2008.

2. <u>Films from Text, PG Open Elective</u>

Course Proposal

Contact Period: 3L per week Full Marks: 100, Pass Marks: 40

Course Code: HU5263

Course Title: Films from Texts

Credits:3

Instructor: Dr. Averi Mukhopadhyay

Target Students: M. Tech 2nd semester

Course Objectives: The course is designed to encourage students to develop their cognitive understanding of specific debates linked to the development of film from texts through a combination of archival, ethnographic, cultural/ historical/ ideological discourses and methodologies.

Course Content: The course will involve a detailed study of 3 texts and their corresponding adaptations into film. Film screenings will be held outside class hours in the evenings.By means of close reading, analysis, and discussion, it will attempt to problematise the changes that take place during the process of adapting one art-form into another and question those modifications occurring consequently. An evaluation of what each art-form enables and what it restricts or denies as well as an observation of the extent to which generic expectations shape the process of adaptation of text into film will enable a better understanding of form per se, and of these two forms in particular. Further, the course will address the question of genre and its conventions especially with regard to film. Semiotics and Formalism, once the bedrock of studies in films, faced a serious challenge with the interventions made by film historians and the field of culture studies. This has broadened the scope of reading films as research methods like archival investigations, ethnography and political economy got incorporated with the medium. The new historiographic impulses and research modes turned to place film within the realm of production, circulation and consumption. Archival documentation of material produced around film production and ethnographies of film sets, theatrical releases, and star studies have made the film text alive as a historical document. Along with this, a film is located within other debates on culture and history.This course shall also seek to focus specifically on this journey of film as art object to film as social text.

Sl. No.	Topics	No. of Classes
1.	Introduction to the Course	1
2.	Introducing Film Theory	3
3.	*Gone Girl*	8
4.	*The Human Stain*	8
5.	*Train to Pakistan*	8

Total: 32 classes

Text books/ Film adaptations:
1. Flynn, Gillian. *Gone Girl*. Crown Publishing Group, 2012. / Fincher, David. *Gone Girl*, 2014.
2. Gledhill, Christine & Linda Williams. Eds. *Reinventing Film Studies*. Arnold, 2000.
3. Imelda Whelehan, Deborah Cartmell. *Adaptations: From Text to Screen, Screen to Text*. Routledge, 2013.
4. Jaikumar, Priya. *Cinema at the End of Empire: A Politics of Transition in Britain and India*. Duke UP, 2006.
5. Linda Hutcheon. *A Theory of Adaptation*. Routledge, 2012.
6. MaritaSturken, Lisa Cartwright. *Practices of Looking: An Introduction to Visual Culture* 2nd ed. OUP, 2008.
7. Roth, Philip. *The Human Stain*. 2000. Vintage Books, 2001. / Benton, Robert. *The Human Stain*, 2003.
8. Singh, Khushwant. *Train to Pakistan*. Chatto&Windus, 1956. / Rooks, Pamela. *Train to Pakistan*, 1998.

9. Stam, Robert & Toby Miller. Eds. *A Companion to Film Theory*. Blackwell Publishers, 1999.

3. <u>Literature and Urban Experience, PG Open Elective</u>

Course Proposal

Contact Period: 3L per week   **Full Marks**: 100, Pass Marks: 40
Credit: 3

Course title: Literature and Urban Experience

Course Code: HU5264 (according to unique coding)

Prerequisites (if any): Advanced Reading Habit and Interest in Critically Understanding the Urban Experience of India

Potential Instructors: Dr.Madhumita Roy

Target Students: PG Students in 2nd Semester

Objective: This course is designed to help students to understand the concept of the "city," particularly through investigating its imaginary. The course aims to show how iconic literary representations of a city have shaped its image for the public. It will further focus on literary representations of postcolonial Indian cities by selected Indian writers writing in English.

Course contents:

Serial No.	Topic	No. of Lecture Periods
1	Understanding the concept of the "city" and its historical evolution from the ancient to the postmodern age	3
2	Understanding certain ideas such as mobility, use of public space, "right to the city," alienation and difference	2
3	Why are the imagined aspects of the city important?	2
4	Understanding how the urban space is reflected in the literary space in different genre	3
5	How do literary representations of a city influence how it is perceived?	3
6	The evolution of the city in the age of globalization particularly leading to the differences between the cities of global north and global south	5
7	Focusing on growth and evolution of Indian cities with special emphasis on colonial cities	4
8	Understanding Indian cities through literature written by Indian writers in English	10

Total-32 classes

Readings:

A) Text

- "Araby" from *Dubliners* (1914) by James Joyce

- Excerpt from *Oliver Twist* (1839) by Charles Dickens

- Excerpt from *The Shadow Lines* (1988) by AmitavGhosh

- Excerpt from *Delhi: A Novel* (1990) by Khushwant Singh

- Excerpt from *The Moor's Last Sigh* (1994) by Salman Rushdie

B) Reference

- "What is a City?" by Lewis Mumford

- "The Right to the City" by David Harvey

- "Postcolonial Cities" by Caroline Herbert

Textbook/Reference books:

Textbook:

James Joyce (1914/1993) *Dubliners.*New York: Penguin Random House.

Charles Dickens (1839/2012) *Oliver Twist*. New York: Penguin Random House.

AmitavGhosh (1988) *The Shadow Lines*. New York: Penguin Random House.

Salman Rushdie (1995) *The Moor's Last Sigh*. New York: Random House.

Khushwant Singh (1990) *Delhi: A Novel*. New Delhi: Penguin.

Reference Book:

RT Le Gates and F Stout (eds.) (1996) *The City Reader*. London and New York: Routledge

Kevin R Mcnamara (2014) *The Cambridge Companion to City in Literature*. Cambridge: Cambridge University Press.

Simon Parker (2003) *Urban Theory and the Urban Experience. Encountering the City*. New York: Routledge

4. Econometrics for Engineers, PG Open Elective

Economics for Engineers	No. HU-5165, HU-5265	Elective Course for PG-1st / 2nd Semester
Total : 32 classes		

Sl. No.	Module Name and Topics	No. of Classes
1	Introduction to Econometrics	01
2	Classical Linear Regression Model (CLRM): assumptions- Linearity in variables and parameters, Estimation of the Error Variance.	07
	Gauss Markov Theorem, Goodness of fit: R Square – Coefficient of Determination.	03
	Inference in the Linear Regression Model-Confidence interval for the parameters and the Testing of Hypotheses – Prediction with the Simple Regression model.	07
	Qualitative (dummy) Independent variables,	02
	Multi-co linearity	02
3	Heteroscedasticity	03
	Autocorrelation	03
4	Analysis of Data using statistical packages SPSS/ Stata/ E Views	04

Reference Books :

1. Basic Econometrics, Gujarati, Damodar (2004), McGraw-Hill.
2. Introductory Econometrics- A Modern Approach, Wooldridge, Jeffrey M. (2013), CENGAGE learning.

3. Introduction to Econometrics – Maddala, G.S. (2002), Macmillan Publishing Company.

5. Gender and Economics, PG Open Elective

Gender and Economics

Code No. HU-5166, HU-5266

Elective Course for PG-1st / 2nd Semester

Total : 32 classes

Sl. No.	Module Name and Topics	No. of Classes
1	Gender and Economic Theory	4
2	Gender Inequality Factors	4
3	Gender and Globalization	4
4	Feminization of Poverty	4
5	Gender in the Labour Market	4
6	Gender and the Household Economy	4
7	Gender and Demography	4
8	Gender Policy : National and Global	4

Readings:

i. Beneria, L : 2003, Gender, Development and Globalization: Economics as if All People Mattered, New York, Routledge,

ii. Jacobson, J. 2007, The Economics of Gender, Cambridge, Wiley Blackwell.

iii. Rai, S and G, Waylen,(eds). 2014. New Frontiers in Feminist Political Economy, London, Routledge.

iv. Barker, D.K. and Feiner, S.F. 2004, Liberating Economics: Feminist Perspectives on Families, Work and Globalization. Ann Arbor, University of Michigan Press.

v. Jackson, C and R. Pearson (eds). 1998, Feminist Visions of Development : Gender Analysis and Policy, London and New York, Routledge.

vi. Kabeer, N. 1994, Reversed Realities : Gender Hierarchies and Development Thought, London, Verso.